L2 ANSWER 174 OF 191 CA COPYRIGHT 2006 ACS on STN
AN 129:84969 CA
ED Entered STN: 08 Aug 1998
TI Manufacture of compositions containing photocatalysts and method for application of the compositions
IN Kaneko, Masaru; Matsuji, Makoto; Kaneda, Yoshihasa; Soeta, Koichi; Yamaguchi, Koichi; Ibisuku, Takashi; Takeuchi, Koshi
PA Agency of Industrial Sciences and Technology, Japan; Onoda Cement Co., Ltd.; Ishihara Sangyo Kaisha, Ltd.
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC ICM B01J035-02
ICS B01J021-06; B01J037-00; C04B014-36
CC 58-3 (Cement, Concrete, and Related Building Materials)
Section cross-reference(s): 67, 74
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 10180116	A2	19980707	JP 1996-341684	19961220
PRAI JP 1996-341684		19961220		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 10180116	ICM	B01J035-02
	ICS	B01J021-06; B01J037-00; C04B014-36
	IPCI	B01J0035-02 [ICM,6]; B01J0021-06 [ICS,6]; B01J0037-00 [ICS,6]; C04B0014-36 [ICS,6]

AB Hydraulic inorg. substances 100, photocatalytic materials 11-100, and water 60-200 parts are mixed to give a mixture having **mortar** flow value <150 and then retempered to give a composition having **mortar** flow value ≥150. The compns. are applied on substrates by coating or spraying. The compns. show excellent workability.
ST **photocatalyst** hydraulic compn spray application; coating **photocatalyst** hydraulic compn
IT Coating process
(brush; manufacture of photocatalytic hydraulic compns. containing CaCO3 by kneading and retempering and their applications)
IT Flow
(consistency; manufacture of photocatalytic hydraulic compns. containing CaCO3 by kneading and retempering and their applications)
IT **Cement** (construction material)
Kneading
Mortar